

**SYSTEM AND METHOD FOR POPULATING HTML FORMS USING  
RELATIONAL DATABASE AGENTS**

**Abstract of the Disclosure**

A hybrid Notes/DB2 environment provides a requisition  
5 catalog on the Web. Client browsers are connected to a GWA  
infrastructure including a first network dispatcher and a  
virtual cluster of Domino.Go servers. The network  
dispatcher sprays out browser requests among configured  
.nsf servers in virtual server cluster. Communications from  
10 this virtual server cluster are, in turn, dispatched by a  
second network dispatcher servers in a Domino cluster.  
External objects, primarily for a GUI, are served in a .dfs  
and include graphic files, Java files, HTML images and  
net.data macros. The catalog is built from supplier  
15 provided flat files. A front end is provided for business  
logic and validation, as also is a relation database  
backend. HTML forms are populated using relational database  
agents. A role table is used for controlling access both to  
Notes code and DB2 data. Large amounts of data is quickly  
20 transferred using an intermediate agent and window.